



State of Utah

Department of Natural Resources

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas & Mining

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

Representatives Present During the Inspection:

Company	Mark Reynolds	Resident Agent
OGM	Pete Hess	Environmental Scientist III

Inspection Report

Permit Number:	C0150025
Inspection Type:	PARTIAL
Inspection Date:	Tuesday, November 08, 2005
Start Date/Time:	11/8/2005 11:55:00 AM
End Date/Time:	11/8/2005 1:30:00 PM
Last Inspection:	Thursday, October 06, 2005

Inspector: Pete Hess, Environmental Scientist III

Weather: Overcast, warm; 60's F.

InspectionID Report Number: 781

Accepted by: whedberg
12/9/2005

Permittee: **CO-OP MINING CO**

Operator: **CO-OP MINING CO**

Site: **BEAR CANYON MINE**

Address: **PO BOX 1245, HUNTINGTON UT 84528**

County: **EMERY**

Permit Type: **PERMANENT COAL PROGRAM**

Permit Status: **ACTIVE**

Current Acreages

3,336.18	Total Permitted
36.64	Total Disturbed
	Phase I
	Phase II
	Phase III

Mineral Ownership

- ☒ Federal
☐ State
☐ County
☒ Fee
☐ Other

Types of Operations

- ☒ Underground
☐ Surface
☐ Loadout
☐ Processing
☐ Reprocessing

Report summary and status for pending enforcement actions, permit conditions, Division Orders, and amendments:

The Permittee continues to meet the Special Permit Condition included as Attachment "A" of the current State permit which requires that the Permittee submit all quarterly surface and ground water monitoring information in an electronic form to the OGM web site.

The Permittee has recently submitted a permit amendment to implement an escapeway portal from the 1st West bleeder off of the Main entries in the #4 Tank seam Mine. The Division has made an initial reply which contains four deficiencies. As the portal involves a Federal lease, the BLM needs to participate in this review. Surface ownership is by COP Coal Development Company.

There are no compliance actions currently pending for the Bear Canyon Mines permit area.

The Permittee anticipates submitting a snow storage area amendment in the near future.

Inspector's Signature

Date Wednesday, November 09, 2005

Pete Hess, Environmental Scientist III

Inspector ID Number: 46

Note: This inspection report does not constitute an affidavit of compliance with the regulatory program of the Division of Oil, Gas and Mining.

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Inspection Continuation Sheet

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REVIEW OF PERMIT, PERFORMANCE STANDARDS PERMIT CONDITION REQUIREMENTS

1. Substantiate the elements on this inspection by checking the appropriate performance standard.
 - a. For COMPLETE inspections provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check Not Applicable.
 - b. For PARTIAL inspections check only the elements evaluated.
2. Document any noncompliance situation by reference the NOV issued at the appropriate performance standard listed below.
3. Reference any narratives written in conjunction with this inspection at the appropriate performance standard listed below.
4. Provide a brief status report for all pending enforcement actions, permit conditions, Divison Orders, and amendments.

	Evaluated	Not Applicable	Comment	Enforcement
1. Permits, Change, Transfer, Renewal, Sale	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Signs and Markers	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Topsoil	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.a Hydrologic Balance: Diversions	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.b Hydrologic Balance: Sediment Ponds and Impoundments	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.c Hydrologic Balance: Other Sediment Control Measures	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.d Hydrologic Balance: Water Monitoring	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.e Hydrologic Balance: Effluent Limitations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Explosives	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Disposal of Excess Spoil, Fills, Benches	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Coal Mine Waste, Refuse Piles, Impoundments	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Noncoal Waste	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
9. Protection of Fish, Wildlife and Related Environmental Issues	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Slides and Other Damage	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Contemporaneous Reclamation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
12. Backfilling And Grading	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Revegetation	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Subsidence Control	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. Cessation of Operations	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.a Roads: Construction, Maintenance, Surfacing	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
16.b Roads: Drainage Controls	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. Other Transportation Facilities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. Support Facilities, Utility Installations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. AVS Check	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. Air Quality Permit	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. Bonding and Insurance	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
22. Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

4.b Hydrologic Balance: Sediment Ponds and Impoundments

The Permittee is in the process of cleaning sediment pond "A"; approximately 45% of the surface of the storage volume has had material removed. Material which remains in the west side of this pond is extremely soupy, and cleaning in this area is difficult. Recent events have also slowed the cleanout process. Material in the east corner of the pond appears dry, and it is the Permittee's intent to concentrate cleaning activities in this area to remove enough sediment to provide enough storage volume until the drier summer months. It was suggested that the annual impoundment certification be conducted during the second quarter of the year, such that if sediment levels appear to be too close to the 60% sediment cleaning elevation, cleaning can be initiated during the hot / dry months. The Permittee has completed the cleaning of sediment pond "D" (#3 Mine portal pad area). Re-certification of this pond (R645-301-514.312) is pending.

4.c Hydrologic Balance: Other Sediment Control Measures

The Permittee has removed the sediment from the upstream side of the straw bale structure located at the bottom of disturbed ditch D-21U (See Plate 7-1F, Bear Canyon MRP). Similar structures located along the #3 Mine conveyor corridor appeared capable of functioning as designed.

8. Noncoal Waste

Noncoal waste items (papers, coffee cups, etc.) were observed about the bath house building perimeter at the beginning of today's inspection. These were picked up and properly disposed of during today's inspection. Two derelict personal vehicles were observed in the shop area. Other types of mine related items which have existed in the area for some time and which apparently have no foreseeable use include an early 80's Chevrolet Blazer, as well as a battery powered golf cart, and another chassis for some type of personnel carrier. Also, electrical cable trays, conduit racks, and electrical breaker boxes are stored in this area in a disheveled manner. A derelict BOBCAT skid steer loader frame is also parked in the area.

Various types of mine tires are scattered about the back side of the shop building on the east side of ditch D-7D. Mr. Reynolds was instructed that the Permittee has one month to remove the items which have no foreseeable use, and to organize the items which do have foreseeable use.

11. Contemporaneous Reclamation

There has been no activity relative to the reclamation of the #1 Mine Hiawatha belt portal facilities.

16.a Roads: Construction, Maintenance, Surfacing

A Neilson Construction Company dump truck was observed placing a load of road base material on the #3 Mine material pad during today's inspection. Mr. Reynolds indicated that the material is being obtained in order to maintain the site's access roads during the coming winter.

21. Bonding and Insurance

The Division received a notification from the general liability insurance provider for CO-OP Mining Company of a nonrenewal for the current policy on October 17, 2005 due to underwriting reasons. The Division in turn has sent notification of this nonrenewal to Mr. Charles Reynolds, General Manager for CO-OP Mining with the required mandate (R645-301-890.200) to maintain public liability insurance in full force during the life of the State permit. The current coverage expires on January 1, 2006.